

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

In re Application of: HIROJI HANAWA, YAN YE, KENNETH COLLINS, KARTIK RAMASWAMY, ANDREW NGUYEN, TSUTOMU TANAKA

Entitled: EXTERNALLY EXCITED TORROIDAL PLASMA SOURCE

Attorney Docket No. 4609 M&W No. APM/039-00

Sir:

Enclosed herewith for filing is a patent application entitled EXTERNALLY EXCITED TO RROIDAL PLASMA SOURCE including 40 pages of specification, 34 claims and abstract, and 39 sheets of drawings (Figures 1-43). This application is being filed missing parts and specifically without a declaration by the inventors and without a filing fee. The application is being filed in the names of the inventors, Hiroji Hanawa, Yan Ye, Kenneth Collins, Kartik Ramaswamy, Andrew Nguyen, and Tsutomu Tanaka. Please address all correspondence to:

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Dated: August 11, 2000

Respectfully submitted,

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Attorney for Applicant(s)

EXPRESS MAIL CERTIFICATE UNDER 37 CFR 1.102

Date: <u>August 11, 2000</u> Label No.: <u>EL703725793US</u>

I hereby certify that, on the date indicated above I deposited the attached Utility Patent Application Transmittal and every paper referred to therein with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington DC 20231 by "Express Mail Post Office to Addressee" service.

<u>Shelly S. Hart</u> Name (Print)

Signatur

UTILITY PATENT APPLICATION **TRANSMITTAL**

4609 Attorney Docket No.

First Inventor or Application Identifier Hiroji Hanawa,

EXTERNALLY EXCITED TORROIDAL PLASMA SOURCE

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

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APPI	LICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
e MPEP chapter	600 concerning utility patent application contents.	Washington, Dt. 20251
* Fee T (Submit Specific (preferred - Descond - State - Brief - Brief - Detecond - Clair - Abs **X** **Draw** **Draw*	Transmittal Form (e.g., PTO/SB/17) If an original and a duplicate for fee processing) It an original and a duplicate for fee processing) It an original and a duplicate for fee processing) It an original and a duplicate for fee processing) It an original and a duplicate for fee processing) It callon Total Pages 40 I rotal Pages 40 I rotal Pages Description I Summary of the Invention I Summary of the Invention I Description of the Drawings (if filed) I alled Description I summary of the Invention I Description I Description I Total Pages I Claration Total Pages I Copy from a prior application (37 C.F.R. § 1.6 (for continuation/divisional with Box 16 completed) I DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior applicates see 37 C.F.R. § 1.63(d)(2) and 1.33(d) EMSTATS IN ORDER TO BE ENTITED TO PAY SMALLE! LENTIFY STATEMENT IS REQUIRED (37 C.F.R. § 1.7) EVEL TOTAL PAGE STATEMENT IS REQUIRED (37	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Cliations 11. Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. Statement(s) Statement filed in prior application Status still proper and desired (PTO/SB/09-12) 14. (If foreign priority is claimed) Express Mail Certificate Copies Mail Certificate Company the requisite information below and in a preliminary amendment:
Prior app	ontinuation Divisional Continuation-in-polication information: Examiner ATION or DIVISIONAL APPS only: The entire disclor, is considered a part of the disclosure of the accomplete in the entire disclosure of the accomplete incomplete in the entire disclosure of the accomplete incomplete in the entire disclosure of the accomplete incomplete incomplet	eart (CIP) Group / Art Unit: sure of the prior application, from which an oath or declaration is supplied apparation or divisional application and is hereby incorporated by the prior parts.
	17. CORRESPO	NUENCE ADDRESS
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